

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A method for bleaching or whitening of a dairy product comprising incorporating lipoxygenase (LOX) into the dairy product.
- [[1]] 2. (currently amended) A method according to claim 1, wherein LOX is incorporated before, during or after the production of the dairy product.
- [[2]] 3. (currently amended) A method according to claim 1 or 2, wherein from 10 to 10000 units of LOX is added per gram of the dairy product.
4. (currently amended) A method according to ~~any one of the preceding claims~~ claim 1, wherein the dairy product contains at least 10% w/w on dry solid basis of components of milk.
5. (currently amended) A method according to ~~any one of the preceding claims~~ claim 1, wherein the dairy product is milk, cheese, butter oil, cream or whey products.
6. (original) Use of a LOX to bleach a dairy product.
7. (original) A use according to claim 6, wherein from 10 to 10000 units of LOX is used per gram of dairy product.
8. (currently amended) A use according to claim 6 or 7, wherein the dairy product contains at least 10% w/w on dry solid basis of components of milk.
9. (currently amended) A use according to ~~any one of claims 6-8~~ claim 6, wherein the dairy product is milk, cheese, butter oil, cream or whey products.
10. (currently amended) A dairy product which is bleached by LOX or bleached by a method according to ~~any one of claims 1 to 5~~ claim 1.
11. (original) A dairy product comprising a LOX.